

1000 900 800 700 600 500 400 300 200 100 0  
 100 90 80 70 60 50 40 30 20 10 0  
 100 90 80 70 60 50 40 30 20 10 0  
 100 90 80 70 60 50 40 30 20 10 0

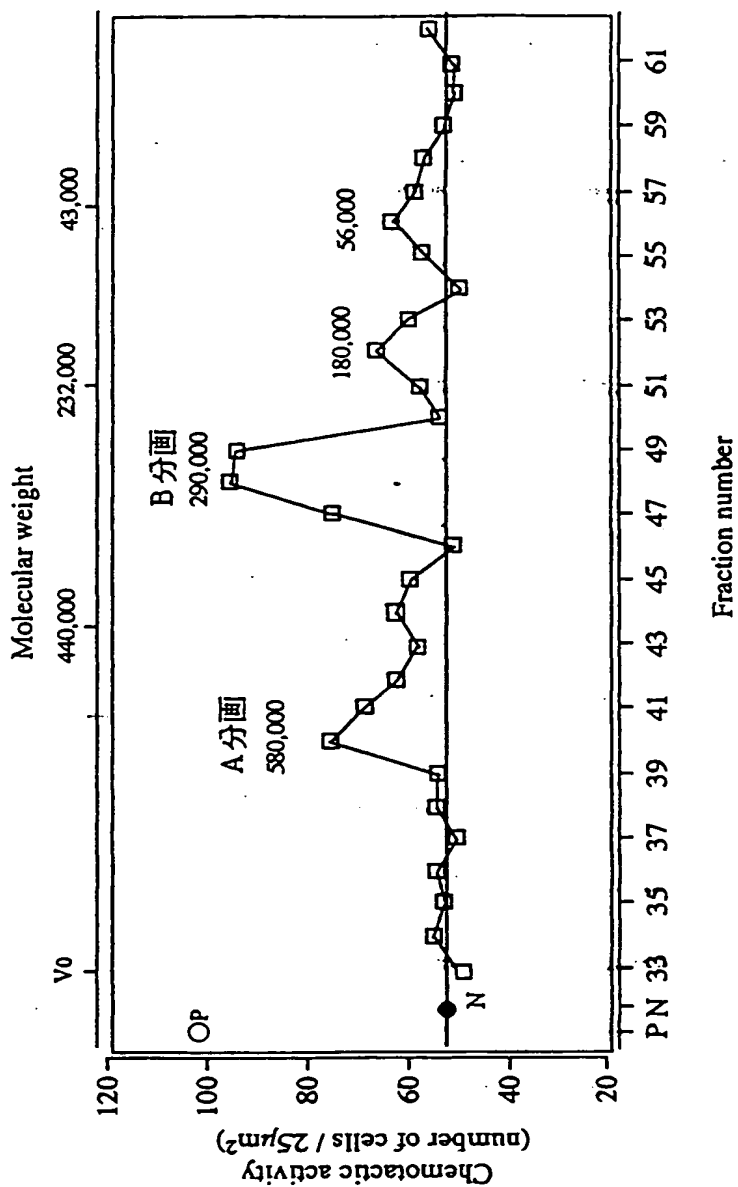


Fig. 1 Gel Filtration Chromatography

P: Positive control (DMEM medium containing 10% FBS)  
 N: Negative control (Only DMEM medium)

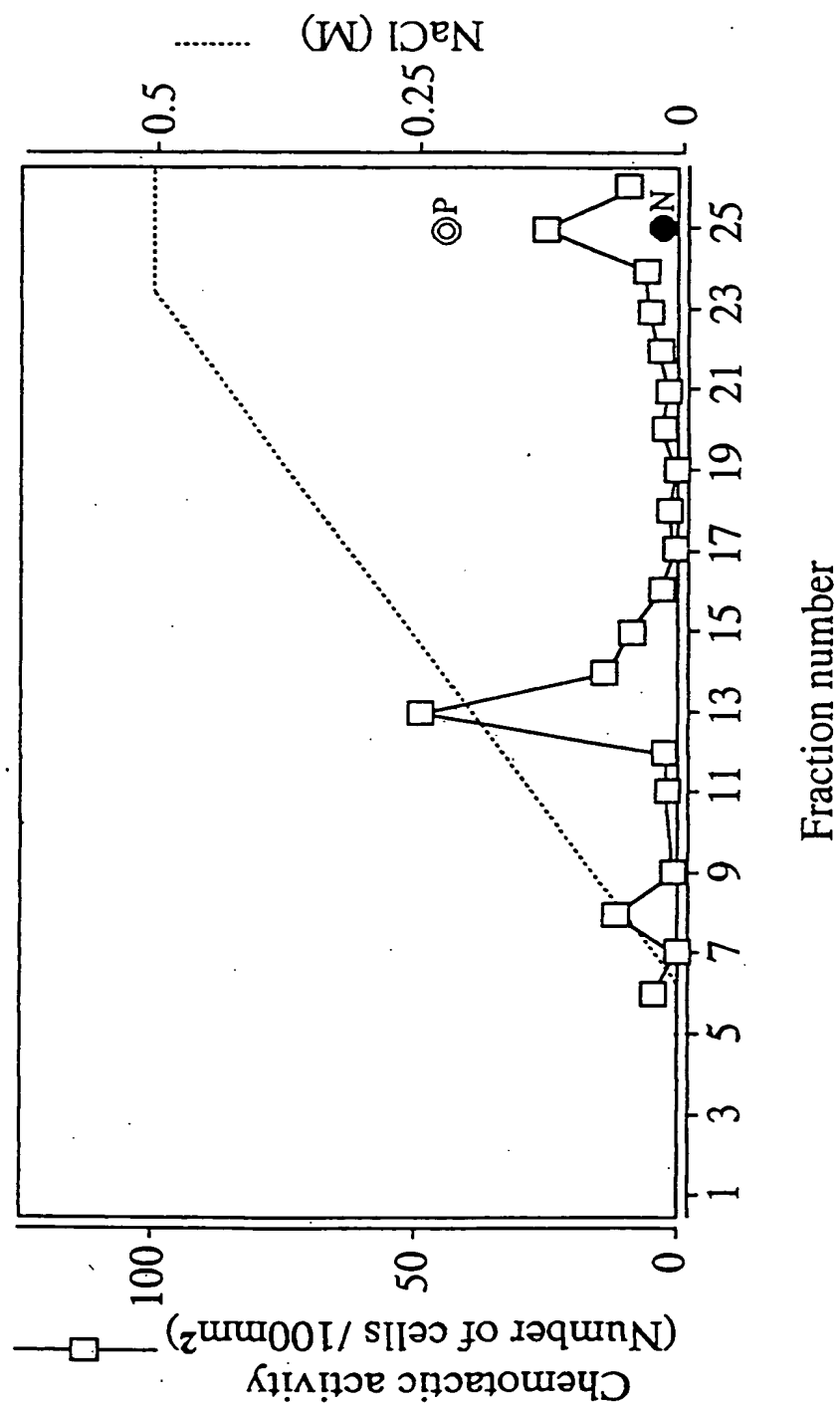


Fig. 2 DEAE-3SW ion exchange Chromatography

P(⊙):Positive control (DMEM medium containing 10% FBS)

N(●):Negative control (Only DMEM medium)

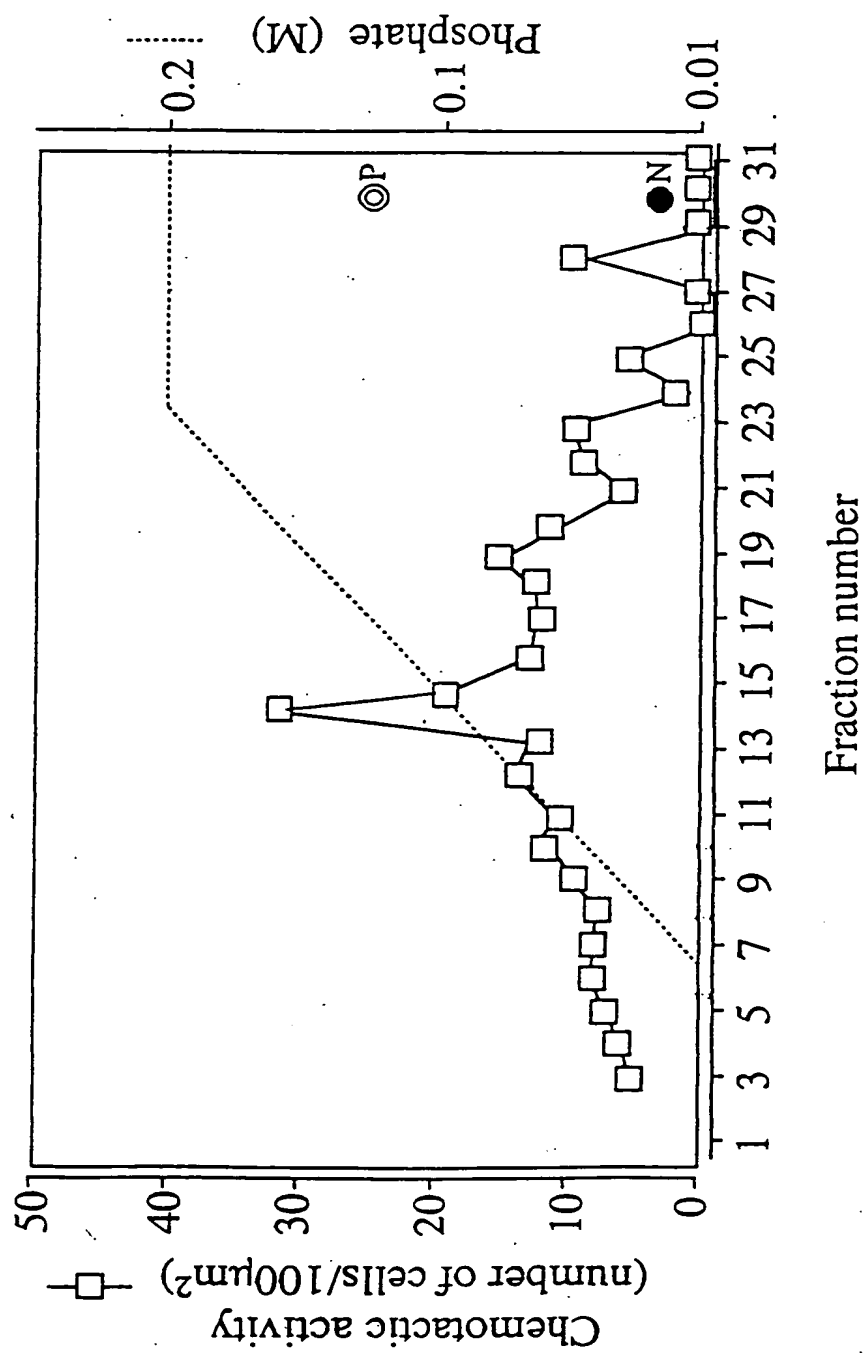
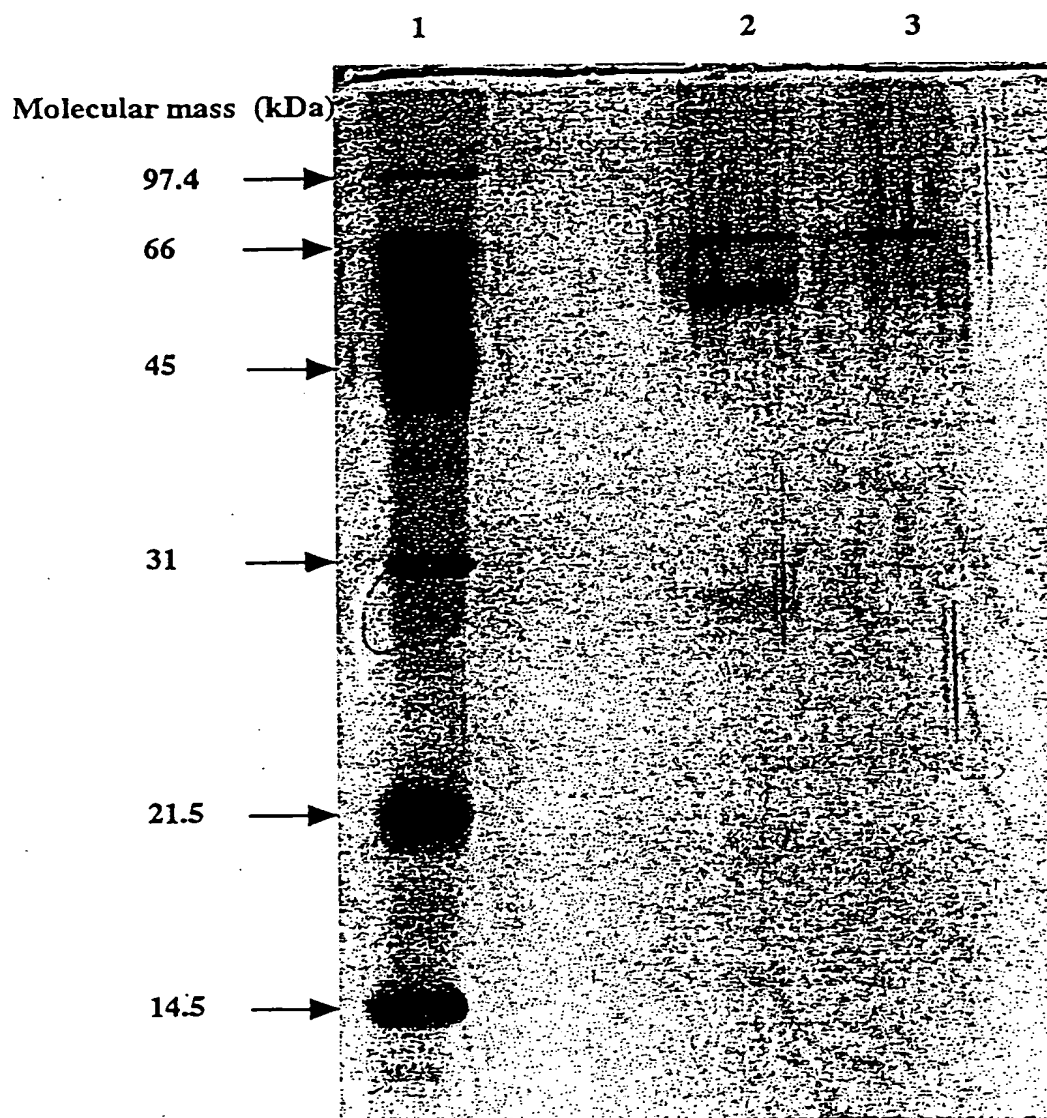


Fig. 3 Hydroxyapatite Chromatography

P : Positive control. (DMEM medium containing 10% FBS)

N : Negative control: (Only DMEM medium)

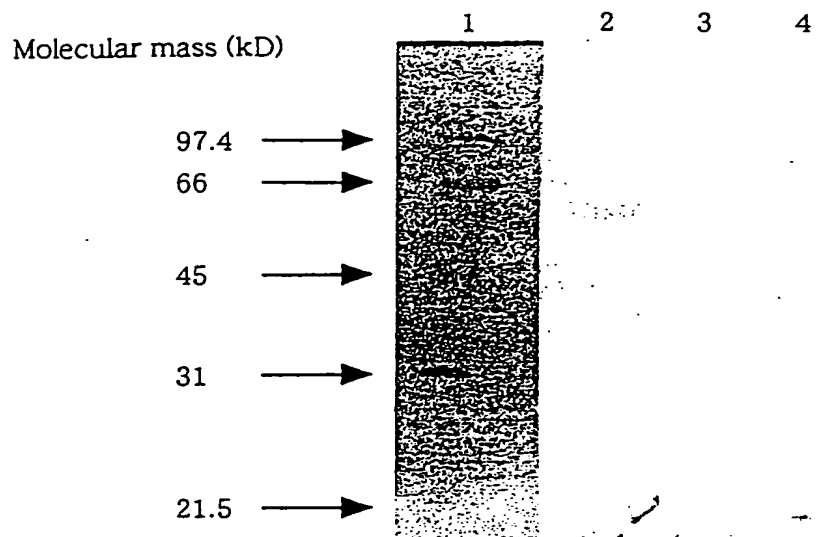


**Fig. 4 SDS-Polyacrylamide Ggel Electrophoresis**

lane 1 : marker

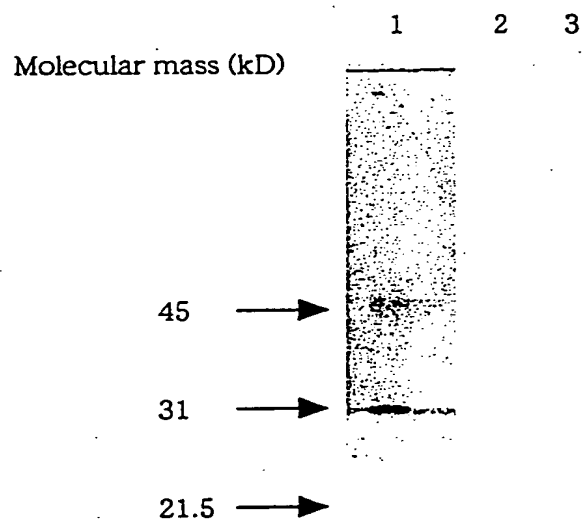
lane 2 : DEAE-3SW of chemotactic factor (Fr.13)

lane 3 : Hydroxy apatite of chemotactic factor (Fr.14)



**Fig. 5 Western blotting of CCTF using anti-BSP-II antibody**

lane 1 : marker  
 lane 2 : BSP- II  
 lane 3 : 5×DEAE-3 SW Fr.13  
 lane 4 : 5×Hydroxyapatite Fr.14



**Fig. 6 Western blotting of CCTF using anti-BMP-2 antibody**

lane 1 : marker  
 lane 2 : 5×DEAE-3 SW Fr.13  
 lane 3 : 5×Hydroxyapatite Fr.14